MONTHLY BULLETIN

OF

THE OBSERVATORY

AMERICAN UNIVERSITY OF BEIRUT

FORMERLY

SYRIAN PROTESTANT COLLEGE

BEIRUT, SYRIA

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

FEBRUARY, 1925

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Weather Bureau

J. A. BROWN, DIRECTOR

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FEBRUARY 1925
METEOROLOGICAL REGISTER

Date	Barometer reduced to O°C. Sea level and 45° Latitude				Thermometer Cent. (Corrected)			Bright Sunshine hrs.	Rain m.m.
	8:30	2:30	8:30	Mean.	Max.	Min.			
1	763.2	761.8	762.7	762.4	11.6	8.8		0.0	22.54
2	6.0	7.4	8.4	7.3	12.8	6.9		5.2	8.13
3	9.4	8.2	8.0	8.5	14.3	7.0		7.7	
4	6.2	4.8	4.2	5.1	15.6	6 8		9.2	
5	3.0	1.6	1.2	1.9	16.0	6.9		8.9	
6	1.2	2.0	4.4	2.5	16.1	9.8		3.3	1.27
7	7.2	7.3	8.4	7.6	13.9	10.6		9.0	
8	70.6	9.3	9.0	9.6	12.8	6.7		7.7	
9	67.0	5.1	4.6	5.6	14.9	6.8		7.8	
10	5.2	5.6	6 9	5.9	16.5	10.2		9.0	
11	7.0	6.3	6.0	6.4	16.6	10.3		9.0	
12	4.6	5.1	6.1	5.3	16.3	10.2		3.7	
13	7.0	6.8	8 0	7.3	15.9	8.3		8.0	2.03
14	9.8	70.2	9.9	70.0	15.9	8.6		9.3	1.52
15	71.8	0.2	70.6	0.9	16.8	8.4		9.0	
16	69.8	68.2	69.8	69.3	17.1	11.0		9.2	
17	9.8	8 8	9.2	9.3	17.1	10.8		9.5	
18	9.3	8.0	8.0	8.4	17.6	10 8		9.5	
19	5.4	4.6	4 3	4.8	17.8	10.3		9.5	
20	3.8	3.0	3.7	3.5	17.1	10.3		7.4	
21	7.4	5.9	5.7	6.3	18.6	10.4		9.5	
22	0.7	59.9	59.8	0.1	25.6	11.9		0.3	
23	2.7	61.3	61.5	1.8	25.4	19.4		7.0	
24	2.2	1.2	0.6	1.3	25.1	18.7		1·9	
25	58.2	55.2	59.8	57.7	25.8	18.2		0.0	6.60
26	61.6	61.1	60.5	61.1	17.5	11.1		6.0	5.94
27	3.9	2.6	3.0	3.2	16.2	11.0		8.6	1.02
28	2.8	3.4	5.4	3.9	16.8	11.7		2.5	
	765.56	764.82	765.35	765.25	17.28	10.43		6.7	43.11

BAROMETER

Maximum	771.8	on 15th
Minimum	755.2	on 25th

THERMOMETER

Maximum	25.8	on 25th
Minimum	6.7	on 8th

RAINFALL

Maximum	22.54	on 1st

Number of days with rain 8

FEBRUARY 1925

METEOROLOGICAL REGISTER

Date	Dry Bulb Cent. (Corrected)				Wet Bulb Cent. (Corrected)			Elasticity of Vapor m.m.				Relative Moisture per cent.			
	8.30	2.30	8:30	Mean	8:30	2:30	8:30	8:30	2;30	8:30	Mean	8:30	2:30	8:30	Mean
1	11.4	10.3	9.3	10.3	9.1	9.2	5.4	7.1	8.1	5.0	6.7	68	81	58	71
2	9.6	12.3	10.3	10.7	7.9	9.4	8.2	7.1	7.3	7.0	7.1	79	68	74	74
3	12.5	13.7	11.7	12.6	8.3	10.2	9.6	6.2	7.5	7.1	7.1	57	64	75	65
4	9.4	15.2	13.3	12.6	6.7	9.7	10.1	6.0	6.5	7.6	6.7	68	50	66	61
5	14.3	15.7	13.5	14.5	10.2	12.2	10.0	7.2	8.7	7.4	7.8	60	65	64	63
6	12.0	13.7	10.8	12.2	10.0	10.8	8.9	9.0	8.2	7.4	8.2	96	68	77	80
7	11.7	11.5	11.3	11.2	9.8	7.3	5.6	8.0	5.8	4.7	6.2	78	57	51	63
8	11.1	12.2	10.2	11.2	9.3	7.7	7.0	7.7	5.8	6.0	6.5	78	54	64	65
9	11.7	14.4	12.8	13.0	7.7	8.7	8.9	6.0	5.9	6.7	6.2	59	48	61	56
10	11.3	16.3	11.9	13.2	7.2	12.1	9.6	5.7	8.3	7.6	7.2	58	59	72	63
11	13.1	15.8	13.9	14.3	8.6	12.3	10.1	6.3	8.8	7.2	7.4	56	65	61	61
12	11.8	14.7	13.5	13.3	7.2	11.1	10.2	5.6	8.0	7.6	7.1	54	64	66	61
13	12.1	15.6	13.1	13.6	8.9	11.2	19.6	6.9	7.7	7.2	7.3	65	59	65	63
14	12.8	14.7	11.8	13.1	8.2	10.1	8.5	6.0	7.0	6.6	6.5	55	55	65	58
15	12.6	15.6	14.6	14.3	7.9	10.6	9.5	5.9	7.1	6.5	6.5	54	54	52	53
16	13.7	16.7	15.4	15.3	8.6	11.5	8.9	6.0	8.0	6.0	6.7	52	61	45	53
17	15.7	16.4	16.1	16.1	11.7	11.4	10.2	8.1	7.6	7.2	7.6	61	54	48	54
18	14.2	17.0	13.3	14.8	8.2	11.4	9.8	5.6	8.3	7.3	6.7	47	50	63	53
19	14.8	16.6	15.6	15.7	10.0	11.8	12.9	6.9	7.8	9.5	8.1	55	56	72	61
20	14.0	18.2	15.7	16.0	7.9	11.7	12.4	5.4	7.2	8.9	7.2	46	46	67	53
21	13.9	17.1	14.0	15.0	7.8	11.5	9.6	5.4	7.3	6.0	6.5	45	51	57	51
22	19.6	22.4	20.8	20.9	11.3	13.9	13.1	6.3	7.8	7.6	7.2	37	38	42	39
23	20.6	19.7	20.1	20.1	12.3	16.4	11.8	7.0	11.8	6.6	8.5	39	69	38	49
24	22.9	24.6	20.7	23.0	15.1	15.2	13.2	6.5	8.4	7.7	7.5	45	36	42	41
25	24.0	22.5	13.0	19.8	15.3	16.4	11.8	8.6	10.4	9.6	9.5	39	51	86	59
26	16.9	16.8	13.3	15.7	11.9	12.9	11.6	9.6	8.9	9.2	9.2	55	62	80	66
27	15.2	16.4	13.0	14.9	12.1	12.5	11.3	8.8	8.6	9.0	8.8	68	63	81	71
28	14.0	15.0	13.7	14.2	11.8	11.9	11.6	9.0	7.9	8.9	8.6	75	59	76	70
	14.18	16.11	13.78	14.74	9.68	11.47	9.98	6.93	7.85	7.38	7.38	58.9	57.6	63.1	59.9

Height of Barometer above sea level: 33.7 meters.
„ „ Thermometer above ground:
Dry and wet 1.55 m.; Max. 1.75 m.; Min. 1·70 m
Height of Rain Gauge: above ground 0.56 m.; above sea level 30.31 m
Gravity Correction — 0.79mm.
Time of readings according to Standard Time of 30th E. Meridian.

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METEOROLOGICAL REGISTER

Date	Clouds. Clear—0 Overcast—10				Direction and force of Wind 0—10			Wind per day	Sea	Notes
	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Km.		
1	10n	10 n	10n	10.3	2se	2	2	395.8	slight	thunder-storm
2	10cu n	0	0	3.3	1	1w	1	246.2	calm	
3	8	0	0	2.7	0	0	1	151.5	,,	
4	0	6	0	2.0	1	1w	1	155.5	,,	
5	0	0	3	1.0	0	2	1	148.2	,,	
6	9cu n	5cu n	4cu n	6 0	1ne	1	1	209.5	,,	
7	3	0	0	1.0	2nw	2nw	2nw	577.8	v. slight	
8	0	0	0	0.0	0	1nw	1nw	90.0	calm	
9	1 cu	1	1	1.0	0	1nw	1nw	235.1	,,	
10	0	0	0	0.0	0	1w	1nw	188 5	,,	
11	0	0	0	0.0	0	1	1nw	144.7	,,	
12	9cu n	3	0	4.0	2nw	1nw	0	244.9	,,	
13	1	8cu n	0	3.0	1w	1w	1	286.5	,,	
14	1	0	0	0.3	1e	0	1w	132.4	,,	
15	0	0	0	0.0	1	1	1	85.3	,,	
16	0	0	0	0.0	0	1 w.	1w	202.9	,,	
17	0	0	0	0.0	0	0	1w	79.1	,,	
18	0	0	0	0.0	1	1	0	77.9	,,	
19	0	0	0	0.0	1w	1nw	1e	233.5	,,	
20	0	9 ci	0	3.0	1	1	0	77.3	,,	
21	0	0	0	0.0	0	2nw	1 nw	123.0	,,	
22	10cu n	9cu ci	5cu ci	8.0	1e	1e	1e	252.3	,,	
23	9 cun	7cu ci	2	6.0	1e	1ne	1e	187.0	,,	
24	6cu ci	9cu ci	0	5.0	1e	1e	1e	159.3	,,	
25	10cu n	8cu n	10 n	9.3	1e	2e	1	375.0	,,	
26	6	8cu n	4cu n	6 0	1	3	2	351.1	v. slight	thunder-storm
27	4	2	0	2 0	1	1	2	179.9	calm	
28	10n	8	0	6.0	1	1	0	124.2	,,	
				2.85				240.5		

Number of Daily Wind Observations

Time	N	NE	E	SE	S	SW	W	NW	Calm
8:30	0	1	5	1	0	8	2	2	9
2:30	0	1	4	0	0	9	6	6	2
8:30	0	0	4	0	0	11	3	6	4
Totals	0	2	13	1	0	28	11	14	15

N.B.—Cloud numbers without letters are all cu.
Wind ,, ,, ,, ,, sw.,